

Section I. (Amendments to the Specification)

At page 2, replace the first paragraph (reading "This is a Divisional of U.S. Application No. 10/043,731, filed on January 10, 2002, now pending.") with the following new replacement paragraph:

CROSS-REFERENCE TO RELATED APPLICATION

This is a ~~Divisional~~ division of U.S. Patent Application No. 10/043,731, filed on January 10, 2002, now ~~pending~~ issued as U.S. Patent No. 6,620,225.

At page 25, replace the paragraph beginning at line 7 with the following new paragraph:

Tests were conducted to determine the sorbate storage capacities of two porous metal adsorbent materials. The first adsorbent is formed by sintering ~~Ineo-Type®~~ INCO® Type 210 nickel powder (commercially available from Inco Limited, Wyckoff, New Jersey, USA) and the second adsorbent was formed from ~~Ineofoam®~~ INCOFOAM® porous nickel substrate (commercially available from Inco Limited, Wyckoff, New Jersey, USA). Each adsorbent was placed in a 7 micron ~~Swagelok®~~ SWAGELOK® filter cup (commercially available from Swagelok Company, Solon, Ohio, USA), which was then positioned in a stainless steel container having an interior volume of 50 ml.

At page 26, replace the paragraph beginning at line 1 with the following new paragraph:

Similar tests for adsorbents formed of ~~Ineo-Type®~~ INCO® Type 210 nickel powder (commercially available from Inco Limited, Wyckoff, New Jersey, USA) and of ~~Ineofoam®~~ INCOFOAM® porous nickel substrate (commercially available from Inco Limited, Wyckoff, New Jersey, USA) were conducted to determine the storage capacities of such adsorbents for Br₂ gas.

At page 26, replace the paragraph beginning at line 3 with the following new paragraph:

The test results were as follows:

	Ineo-Type 210 <u>INCO® Type</u> <u>210 nickel powder</u>	Ineofoam <u>INCOFOAM®</u> <u>porous nickel substrate</u>
Br ₂ holding capacity	27g/50ml	--